

**SYNBIOTIC COMPOSITION FOR INFANTS****ABSTRACT OF THE DISCLOSURE**

There is provided a preparation comprising *Bifidobacterium breve* and a mixture of non-digestible carbohydrates for non- or partially breast-fed infants as well as the use thereof for the treatment or prevention of immune disorder in non- or partially breast-fed infants. Also provided herein are sequence primers and probe for the detection of *Bifidobacterium* species as well as diagnostic kit thereof.